

## DECLARATION



AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

the specification of which is attached hereto or indicates an attorney docket no. YO999-547, or:

I believe that I am the original, first and sole (*if only one name is listed below*), or an original, first and joint inventor (*if plural names are listed below*), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR REDUCING THE NUMBER OF SERVER INTERACTIONS IN NETWORK-BASED APPLICATIONS USING A DUAL-MVC APPROACH

□ was filed in the U.S. Patent & T	rademark Office on	and assigned Serial No.	,
☐ and (if applicable) was amended	d on		
as amended by any amendment refand to the examination of this appl priority benefits under Title 35, U. or §365(a) of any PCT internationa	erred to above. I acknow ication in accordance wi S. Code §119(a)-(d) or § l application which desigon(s), listed below and ha	the contents of the above-identified specifical ledge the duty to disclose information which th Title 37, Code of Federal Regulations §1.5365(b) of any foreign application(s) for pater nated at least one country other than the Unite we also identified below any foreign application which priority is claimed:	is material to patentability 56. I hereby claim foreign at or inventor's certificate, ed States, or §119(e) of any
Heart shared	**	•	Priority Claimed: Yes [ ] No[ ]
(Application Number)	(Country) ·	(Day/Month/Year filed)	165[] 110[]
Hard Hard			Yes [ ] No[ ]
(Application Number)	(Country)	(Day/Month/Year filed)	
International application designation application is not disclosed in the paragraph of Title 35, U.S. Code §	ng the United States, list prior United States or 112, I acknowledge the of 1.56 which became avail	de §120, of any United States application(s) ed below and, insofar as the subject matter of PCT International applications(s) in the markety to disclose information material to paten able between the filing date of the prior applications.	f each of the claims of this nner provided by the first stability as defined in Title
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandon	ned)
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandon	 ned)

I hereby appoint the following attorneys: MANNY W. SCHECTER, Reg No. 31,722; TERRY J. ILARDI, Reg. No. 29,936; CHRISTOPHER A. HUGHES, Reg. No. 26,914; EDWARD A. PENNINGTON, Reg No. 32,588; JOHN E. HOEL, Reg No. 26,279; JOSEPH C. REDMOND, Jr., Reg No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; STEPHEN C. KAUFMAN, Reg No. 29,551; JAY P. SBROLLINI, Reg. No. 36,266; WAYNE L. ELLENBOGEN, Reg. No. 43,602; ROBERT M. TREPP, Reg. No. 25,933; LOUIS P. HERZBERG, Reg. No. 41,500; LOUIS J. PERCELLO, Reg. No. 33,206; PAUL J. OTTERSTEDT, Reg. No. 37,411; DANIEL P. MORRIS, Reg. No. 32,053; and DAVID M. SHOFI, Reg. No. 39,835; each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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